

Instructional Data Teams



Norms for this Training

- Place cell phones in manner mode
- Attend to the task at hand
- Fully engage
- Contribute your ideas and listen to colleagues' ideas
- Take care of your needs as a learner – ask questions, challenge assumptions, request assistance, etc.
- ...



Objectives

- Understand the definition of data is broadened to include scores, student work/products, and adult actions.
- Learn about the need to align instructional and assessment practices to address demonstrated student needs
- Be able to use protocols for looking at student work



Standards for Instructional Data Teams

- Purpose: Clarify and expand our thinking about the CSDE Standards for Instructional Data Teams
- Read and review document
- Individually or as a group, assess the level of your IDT implementation
- Have a table conversation
 - Did you all have a common perspective?
 - Do you have questions about the standards?



IDT Purpose –

from the CT Standards for IDTs

- **Purpose – collect and analyze data relative to instruction and student learning at grade level or common course**
- **Part of a system of collaborative teams and continuous improvement cycle**
- **Focus efforts on effective teaching and improved student outcomes**
- **Identify research and evidence based strategies**



Standards for Instructional Data Teams - Domains

- Membership
- Structure
- Process
- Documenting the Student Achievement Issue
- Documenting the Adult Practice Issue
- Instructional Plan



Phases in the Process

- I. Determine the Student Learning Objective**
- II. Identify the Problem of Practice and Rationale**
- III. Develop Criteria for Exemplary Practice**
- IV. Define Measures of Improvement**
- V. Formulate a Plan to Improve Practice and Student Outcomes**



I. Determine the Student Learning Objective

Objective: Determine the most important student achievement or behavior concern facing your grade level, course, department, etc.)

Activity: Data Analysis

- Examining data by applying multiple measures analysis



II. Identify the Problem of Practice and Rationale (Related to the Student Learning Objective)

Objective: To examine how you do the work and what factors might be contributing to the student learning objective.

Activity: Brainstorm to determine root cause

- Mind Map
- Trigger Method
- Affinity Diagram
- Five Whys



Rationale Statement

Activity: Write a Rationale or Summary Statement that includes:

- 1. WHY this problem of practice was chosen.***
- 2. The inference(s) made based on analysis of data.***
- 3. Other factors considered when making the decision re: the problem of practice.***

III. Develop Criteria for Exemplary Practice (Related to the Problem of Practice)

Objective: To develop the specific criteria for exemplary implementation of the practice issue, based on research, in very specific terms.

Activity: Develop Exemplary Practice Criteria

- *T-Chart*
- *Venn Diagram*
- *Narrative*
- *Bulleted List*

IV. Define Measures of Improvement

Objective: Connect the change in practice to measurements of adult actions and student performance. We have hypothesized that if we change our practice, student performance will improve.

- How will we measure the change in practice? *Adult Action SMART Goal*
- How will we measure the change in student performance? *Student Outcome SMART Goal*



IV. Define Measures of Improvement

Activity: Write SMART GOALS

1. Write an Adult Action (change in practice) SMART goal.

Sample Adult Action SMART Goal:

The percentage of ABC School teachers performing at proficient or higher in their ability to teach problem-solving skills will increase from 55% to 90% by June, 2013 as measured by the problem-solving teaching standards used during walkthroughs, Sept. 2012 through June 2013.



IV. Define Measures of Improvement

Activity: Write SMART GOALS

2. Write a Student Learning (change in performance) SMART goal.

Sample Student Performance SMART GOAL

The percentage of student at ABC School who are reading on or above grade level will increase from 62% to 88% by June, 2013, as measured by the NWEA MAP Reading assessment administered in May-June, 2013.



V. Formulate a Plan to Improve Practice and Student Outcomes

Objective: To create an action plan that results in changes in practice and improved student outcomes.

Activity: Create an Action Plan

- 1. Choose an action planning template (or create your own)*
- 2. Refer to the exemplary practice criteria established in Phase III*
- 3. Record the steps you will take to close the “practice gap” and improve student learning.*

Note: Action plans align to accountability – of strategies or action steps, responsibilities, timelines, monitoring of implementation and/or progress, etc.



IDT Logistics

- **Composition – Who should be on the team?**
 - By grade level team or common course, related services staff
- **Schedule – How often should the team meet?**
 - Minimum of one hour per week
- **Roles and Responsibilities – What is expected of the members of the team?**
 - Facilitator, recorder, disseminator, data manager (can be shared)



Looking at Student Work

- Looking at Student Work Protocols
 - Essential questions for LASW
 - Rationale for LASW
 - Guidelines for LASW



Task Deconstruction Protocol

- Diagnosing the learning problem
- Analysis of the discrete concepts and skills the task requires
- Includes prerequisite skills that may or may not be included in a rubric

Collaborative Assessment Conference Protocol

- Reveals student mastery of specific curriculum goals
- Yields information about the student him/herself
- Reveals student strengths and student challenges



Tuning Protocol

- Focus on teacher samples of assessment or lesson design
- Begins with presenting teacher's focusing question
- Provides opportunity to “fine tune” an assessment or lesson based on feedback received from peers

Performance Task

■ “Mini” Action Plan

Short -Term (within two weeks)	Mid-Term (within one month)	Long-Term (by the end of the quarter)

**Please complete workshop
evaluation.**

Please be sure to initial out before you leave.

Thank you!

